

## EAST Search History

| Ref # | Hits | Search Query                                                                                | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|---------------------------------------------------------------------------------------------|-----------------|------------------|---------|------------------|
| L9    | 1    | "20020031126"                                                                               | US-PGPUB; USPAT | OR               | ON      | 2007/02/19 15:28 |
| S25 5 | 1    | "6321252".pn. and (request\$3 same updat\$3)                                                | US-PGPUB; USPAT | OR               | ON      | 2007/02/19 10:36 |
| S25 4 | 0    | "6321252".pn. and (request\$3 with updat\$3)                                                | US-PGPUB; USPAT | OR               | ON      | 2007/02/19 10:36 |
| S25 3 | 1    | S250 and (sync synchronous\$2 synchroniz\$5) same buffer\$3 same (mirror\$3 replicat\$4)    | US-PGPUB; USPAT | OR               | ON      | 2007/02/19 10:32 |
| S25 2 | 901  | (sync synchronous\$2 synchroniz\$5) same buffer\$3 same (mirror\$3 replicat\$4)             | US-PGPUB; USPAT | OR               | ON      | 2007/02/19 10:32 |
| S25 1 | 15   | S250 and ((average mean) near4 latency)                                                     | US-PGPUB; USPAT | OR               | ON      | 2007/02/19 10:13 |
| S23 8 | 7    | S235 and ((sync synchronous\$2 synchroniz\$5) with buffer\$3)                               | US-PGPUB; USPAT | OR               | ON      | 2007/02/19 10:13 |
| S24 9 | 0    | (web with (session collaborat\$4)) and ((mean) near4 latency)                               | US-PGPUB; USPAT | OR               | ON      | 2007/02/19 09:41 |
| S24 8 | 23   | S245 not S243                                                                               | US-PGPUB; USPAT | OR               | ON      | 2007/02/19 09:41 |
| S24 7 | 5    | S246 not S243                                                                               | US-PGPUB; USPAT | OR               | ON      | 2007/02/19 09:41 |
| S24 1 | 72   | (web with (session collaborat\$4)) and ((average mean) near4 latency)                       | US-PGPUB; USPAT | OR               | ON      | 2007/02/19 09:41 |
| S24 6 | 27   | S245 and "709"/\$.ccls.                                                                     | US-PGPUB; USPAT | OR               | ON      | 2007/02/19 09:35 |
| S24 5 | 45   | S244 and (@rlad<"20031212" @ad<"20031212")                                                  | US-PGPUB; USPAT | OR               | ON      | 2007/02/19 09:35 |
| S24 4 | 47   | ((www online on-line web) near4 (session collaborat\$4)) and ((average mean) near4 latency) | US-PGPUB; USPAT | OR               | ON      | 2007/02/19 09:35 |
| S24 3 | 32   | S242 and "709"/\$.ccls.                                                                     | US-PGPUB; USPAT | OR               | ON      | 2007/02/19 09:35 |
| S24 2 | 71   | S241 and (@rlad<"20031212" @ad<"20031212")                                                  | US-PGPUB; USPAT | OR               | ON      | 2007/02/19 09:35 |
| S23 2 | 0    | S229 and ((average mean) near4 latency)                                                     | US-PGPUB; USPAT | OR               | ON      | 2007/02/19 09:20 |
| S22 9 | 57   | S228 and (@rlad<"20031212" @ad<"20031212")                                                  | US-PGPUB; USPAT | OR               | ON      | 2007/02/19 09:20 |
| S24 0 | 16   | S235 and ((sync synchronous\$2 synchroniz\$5) same (replica\$6 mirror\$3))                  | US-PGPUB; USPAT | OR               | ON      | 2007/02/18 18:43 |

## EAST Search History

|          |    |                                                                                                             |                    |    |    |                  |
|----------|----|-------------------------------------------------------------------------------------------------------------|--------------------|----|----|------------------|
| S23<br>9 | 27 | S235 and (sync synchronous\$2 synchroniz\$5) and (replica\$6 mirror\$3)                                     | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 18:38 |
| S22<br>5 | 7  | S222 and ((sync synchronous\$2 synchroniz\$5) with buffer\$3)                                               | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 18:36 |
| S23<br>7 | 15 | S236 and (@rlad<"20031212"<br>@ad<"20031212")                                                               | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 18:20 |
| S23<br>6 | 15 | S235 and (priority with (group\$3 cluster\$3 class set))                                                    | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 18:20 |
| S23<br>4 | 13 | S222 and percentage                                                                                         | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 18:17 |
| S23<br>3 | 3  | S222 and ((average mean) near4 latency)                                                                     | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 18:17 |
| S23<br>1 | 0  | S229 and (average near4 latency)                                                                            | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 18:14 |
| S23<br>0 | 17 | S229 and ((class group\$3 cluster\$3) same (sync synchronous\$2 synchroniz\$5))                             | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 18:13 |
| S22<br>0 | 7  | S204 and ((class group\$3 cluster\$3) same (sync synchronous\$2 synchroniz\$5))                             | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 18:08 |
| S22<br>8 | 62 | (session with (web www online on-line)) same (sync synchronous\$2 synchroniz\$5) and latency                | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 18:06 |
| S21<br>1 | 71 | S209 and (@rlad<"20031212"<br>@ad<"20031212")                                                               | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 18:06 |
| S22<br>7 | 1  | (session same buffer\$3 same (web www online on-line) same (sync synchronous\$2 synchroniz\$5)) and latency | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 18:05 |
| S22<br>6 | 1  | (session and buffer\$3 and (sync synchronous\$2 synchroniz\$5)).ab. and latency                             | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 18:03 |
| S21<br>9 | 13 | (sync synchronous\$2 synchroniz\$5) and S216                                                                | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 17:39 |
| S22<br>4 | 3  | S214 and (resource near4 priority)                                                                          | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 17:36 |
| S22<br>3 | 4  | S222 and (resource near4 priority)                                                                          | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 17:36 |
| S22<br>1 | 1  | "20050080850" and (sync synchronous\$2 synchroniz\$5) and buffer\$3                                         | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 16:36 |
| S21<br>6 | 16 | S204 and (class group\$3 cluster\$3)                                                                        | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 14:41 |
| S21<br>8 | 8  | (sync synchronous\$2 synchroniz\$5) and "I219"                                                              | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 14:39 |

## EAST Search History

|          |      |                                                                                                                       |                    |    |    |                  |
|----------|------|-----------------------------------------------------------------------------------------------------------------------|--------------------|----|----|------------------|
| S21<br>7 | 13   | (sync synchronous\$2 synchroniz\$5)<br>and S204                                                                       | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 14:39 |
| S20<br>7 | 1559 | (sync synchronous\$2 synchroniz\$5)<br>near4 session                                                                  | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 14:38 |
| S20<br>5 | 6    | S204 and collaborat\$5                                                                                                | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 14:12 |
| S21<br>5 | 70   | S214 and latency                                                                                                      | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 13:56 |
| S21<br>4 | 116  | S213 and session                                                                                                      | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 13:53 |
| S21<br>3 | 116  | (S211 S212) and buffer                                                                                                | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 13:53 |
| S21<br>2 | 116  | S210 and (@rlad<"20031212"<br>@ad<"20031212")                                                                         | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 13:53 |
| S21<br>0 | 149  | S208 and (connection performance<br>bandwidth) near4 (similarity<br>capability attribute characteristic<br>parameter) | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 13:53 |
| S20<br>9 | 82   | S208 and (connection bandwidth)<br>near4 (similarity capability attribute<br>characteristic parameter)                | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 13:53 |
| S20<br>8 | 502  | S207 and buffer                                                                                                       | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 13:53 |
| S20<br>3 | 116  | S202 and session                                                                                                      | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 13:53 |
| S20<br>6 | 4    | S204 and latency                                                                                                      | US-PGPUB;<br>USPAT | OR | ON | 2007/02/18 13:52 |
| S19<br>4 | 11   | S193 and buffer                                                                                                       | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 13:18 |
| S20<br>2 | 116  | (S200 S201) and buffer                                                                                                | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 13:17 |
| S19<br>7 | 502  | S196 and buffer                                                                                                       | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 13:17 |
| S20<br>1 | 116  | S199 and (@rlad<"20031212"<br>@ad<"20031212")                                                                         | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 13:16 |
| S20<br>0 | 71   | S198 and (@rlad<"20031212"<br>@ad<"20031212")                                                                         | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 13:16 |
| S19<br>9 | 149  | S197 and (connection performance<br>bandwidth) near4 (similarity<br>capability attribute characteristic<br>parameter) | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 13:16 |
| S19<br>8 | 82   | S197 and (connection bandwidth)<br>near4 (similarity capability attribute<br>characteristic parameter)                | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 13:16 |

## EAST Search History

|          |      |                                                                                                     |                    |    |    |                  |
|----------|------|-----------------------------------------------------------------------------------------------------|--------------------|----|----|------------------|
| S19<br>5 | 9    | S194 and (@rlad<"20031212"<br>@ad<"20031212")                                                       | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 13:16 |
| S19<br>6 | 1559 | (sync synchronous\$2 synchroniz\$5)<br>near4 session                                                | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 13:14 |
| S19<br>3 | 67   | (sync synchronous\$2 synchroniz\$5)<br>near4 (similar "same" alike like<br>common) near4 session    | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 13:14 |
| S19<br>2 | 25   | S191 and (@rlad<"20031212"<br>@ad<"20031212")                                                       | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 13:11 |
| S16<br>2 | 26   | S161 and buffer and (sync<br>synchronous\$2 synchroniz\$5)                                          | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 13:10 |
| S19<br>1 | 26   | S190 and session and buffer                                                                         | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 12:33 |
| S19<br>0 | 501  | group\$3 near2 connection near2<br>("same" similar alike like common)                               | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 12:33 |
| S18<br>9 | 23   | S188 and (@rlad<"20031212"<br>@ad<"20031212")                                                       | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 12:33 |
| S18<br>7 | 2    | S186 and session and buffer                                                                         | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 12:33 |
| S18<br>8 | 23   | group\$3 adj connection adj ("same"<br>similar alike like common)                                   | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 12:32 |
| S18<br>6 | 162  | S185 and (@rlad<"20031212"<br>@ad<"20031212")                                                       | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 12:31 |
| S18<br>5 | 179  | synchron\$8 near4 (common same<br>alike similar) near4 (connection<br>capability speed bandwidth)   | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 12:28 |
| S18<br>4 | 381  | synchron\$8 near8 (common same<br>alike similar) near4 (connection<br>capability speed bandwidth)   | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 12:28 |
| S18<br>3 | 55   | S182 and (@rlad<"20031212"<br>@ad<"20031212")                                                       | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 12:28 |
| S40      | 752  | synchron\$8 near8 (common same<br>alike similar) near4 (device<br>computer node element)            | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 12:28 |
| S18<br>2 | 66   | (capabilities bandwidth similarities<br>performance) near6 (group cluster)<br>near6 synchron\$8     | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 12:23 |
| S18<br>1 | 2    | S180 and (@rlad<"20031212"<br>@ad<"20031212")                                                       | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 12:23 |
| S17<br>9 | 6    | S178 and (@rlad<"20031212"<br>@ad<"20031212")                                                       | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 12:22 |
| S18<br>0 | 4    | (group\$3 cluster\$3 set) near6<br>(similar same like) near6<br>(bandwidth perfomance similarities) | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 12:21 |

## EAST Search History

|          |       |                                                                                                      |                    |    |    |                  |
|----------|-------|------------------------------------------------------------------------------------------------------|--------------------|----|----|------------------|
| S17<br>8 | 6     | (group\$3 cluster\$3 set) near6<br>(similar same like) near6 connection                              | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 12:21 |
| S17<br>6 | 33    | S175 and (@rlad<"20031212"<br>@ad<"20031212")                                                        | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 12:20 |
| S17<br>7 | 0     | (group\$3 cluster\$3 set) near2<br>(similar same like) near2 connection                              | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 12:19 |
| S17<br>5 | 43    | (connection with (capability<br>bandwidth similarity performance)<br>with (group\$3 cluster\$3)).ab. | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 12:18 |
| S17<br>4 | 64    | S173 and (@rlad<"20031212"<br>@ad<"20031212")                                                        | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 12:03 |
| S17<br>1 | 1212  | connection with (capability<br>bandwidth similarity performance)<br>with (group\$3 cluster\$3)       | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 12:03 |
| S17<br>3 | 66    | S172 and session and latency                                                                         | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 11:40 |
| S16<br>9 | 39    | S168 and (@rlad<"20031212"<br>@ad<"20031212")                                                        | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 11:40 |
| S17<br>2 | 273   | S171 and buffer and (sync<br>synchronous\$2 synchroniz\$5)                                           | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 11:39 |
| S17<br>0 | 33777 | ((capability bandwidth similarity<br>performance connection) near3<br>(group\$3 cluster\$3))         | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 11:39 |
| S16<br>7 | 648   | S166 and session and latency                                                                         | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 11:39 |
| S16<br>6 | 6083  | S165 and buffer and (sync<br>synchronous\$2 synchroniz\$5)                                           | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 11:39 |
| S16<br>5 | 58715 | ((capability bandwidth similarity<br>performance connection) near6<br>(group\$3 cluster\$3))         | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 11:39 |
| S16<br>8 | 39    | S167 and (web near4 (chat\$4<br>collabota\$5 session))                                               | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 11:25 |
| S16<br>3 | 26    | S162 and (@rlad<"20031212"<br>@ad<"20031212")                                                        | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 11:25 |
| S54      | 9     | (capabilities bandwidth similarities<br>performance) near6 cluster near6<br>synchron\$8              | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 11:22 |
| S16<br>4 | 13    | S163 and cluster\$3                                                                                  | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 10:25 |
| S15<br>0 | 380   | S149 and (@rlad<"20031212"<br>@ad<"20031212")                                                        | US-PGPUB;<br>USPAT | OR | ON | 2007/02/16 10:24 |